

# **Best Available Copy**

Attorney Docket No.: P-7452-US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEHAR, Vered et al.

Examiner:

Not yet known

Serial No .:

10/516,411

Group Art Unit:

2882

Filed:

December 2, 2004

Title:

METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

#### PETITION TO ADD INVENTOR(S) UNDER MPEP 201.03 AND 37 CFR 1.48(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above identified patent application, as filed, included four inventors, Vered Behar, Amotz Nechushtan, Yossef Kliger, and Opher Gileadi. By error, without deceptive intent, names of three other inventors, David Sprinzak, Ory Zik, and Yiftah Karni, were mistakenly omitted Statements setting forth these facts are attached herewith, along with the Declarations of all the inventors. The owner of the application, by Israeli Law and by assignment (attached hereto), consents to this change and a statement to this effect is attached.

Consequently, please add David Sprinzak, Ory Zik, and Yiftah Karni, as inventors to the above-identified patent application. A declaration from each inventor is being filed herewith.

This is a petition to add inventors to a pending patent application pursuant to MPEP 201.03 and 37 CFR 1.48(a), for which a fee of \$130.00 is due. Please charge Deposit Account No. 50-3355 for this fee, as well as any additional fees due. A duplicate of this Petition is included for this purpose.

pectfully submitted,

aleb Połlack

Attorney for Applicant(s) Registration No. 37,912

Dated: August 18, 2005

Pearl Cohen Zedek Latzer, LLP 10 Rockefeller Plaza, Suite 1001 New York, New York 10020

Tel: (212) 632-3480 Fax: (212) 632-3490



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEHAR, Vered et al.

Examiner:

Not yet known

Serial No.:

10/516,411

Group Art Unit:

2882

Filed:

December 2, 2004

Assignee:

Quantomix Ltd.

Title:

METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

# CONSENT OF NATIONAL PHASE APPLICATION OWNER TO ADD INVENTOR(S) UNDER MPEP 201,03 AND 37 CFR 1.48(a)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

The owner of above identified National Phase application, QUANTOMIX, an Israeli company, located at Weizmann Science Park P.O. Box 4037 Nes-Ziona, 70400 Israel, consents to the addition of David Sprinzak, Ory Zik, and Yiftah Karni, as co-inventors of the application under MPEP 201.03 and 37 CFR 1.48(a)

78 / 1/5/ 6/5

Date: (day/month/year)

Signature



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

BEHAR, Vered et al.

Examiner

Not yet known

Serial No.:

10/516,411

Group Art Unit:

2882

Filed:

December 2, 2004

Assignee:

Quantomix Ltd

Title:

METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

## STATEMENT OF FACTS OF ADDED INVENTOR

I, David Sprinzak, am not listed as a co-inventor of U.S. National Phase Application Serial Number 10/516,411, filed December 2, 2004 and entitled "METHODS LOR SEM INSPECTION OF FLUID CONTAINING SAMPLES". The inventors of record are BEHAR. Vered, NECHUSHTAN, Amotz, KLIGER, Yossef, and GILEADL. Opher. My name was inadvertently omitted from the list of inventors, without deceptive intent on the part of the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon.

Date: (day/month/year)



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

BEHAR, Vered et al.

Examiner:

Not yet known

Serial No:

10/516,411

Group Art Unit:

2882

Filed:

December 2, 2004

Assignee:

Quantomix Ltd.

Title:

METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

#### STATEMENT OF FACTS OF ADDED INVENTOR

L Yiftah Karni, am not listed as a co-inventor of U.S. National Phase Application Scrial Number 10/516,411, filed December 2, 2004 and entitled "METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES". The inventors of record are BEHAR, Vered, NECHUSHTAN, Amotz, KLIGER, Yossef, and GILEADI, Opher My name was inadvertently omitted from the list of inventors, without deceptive intent on the part of the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon.

Yiftah Karni

15 /81 OS

Date: (day/month/year)



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

BEHAR, Vered et al.

Examiner:

Not yet known

Scrial No.:

10/516,411

Group Art Unit;

2882

Filed:

December 2, 2004

Assignee:

Quantomix Ltd.

Title:

METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

#### STATEMENT OF FACTS OF ADDED INVENTOR

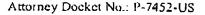
I, Ory Zik, am not listed as a co-inventor of U.S. National Phase Application Serial Number 10/516,411, filed December 2, 2004 and entitled "METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES". The inventors of record are BEHAR. Vered, NECHUSHTAN, Amotz, KLIGER, Yossef, and GILEADI, Opher. My name was inadvertently omitted from the list of inventors, without deceptive intent on the part of the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon

Ory Zik

15/8/05

Date: (day/month/year)





## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name.

I believe that I am the original and first sole inventor or an original and first joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

the Specification of which

囡

is attached hereto	
was filed on June 1, 2003	
as United States Application Number of PC	I International
Application No. PCT/IL03/000457	
and was amended on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1 56(a)

I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any provisional application filed in the United States in accordance with 35 U.S.C. \$1119(e), or any application for patent that has been converted to a Provisional Application within one (1) year of its filing date, or any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### PRIOR FILED APPLICATION(S)

APPLICATION	COUNTRY	(DAY/MONTH/YEAR FILED)	PRIORITY
NUMBER			CLAIMED
PCT/11.03/000457	PCT	1 JUNE 2003	YES
60/448,808	US	20 FEBRUARY 2003	YES
60/393,747	US	8 JULY 2002	YES
150055	IL	5 JUNE 2002	YES
150054	YL.	5 JUNE 2002	YES

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$156(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

1

APPLICATION NO.

FILING DATE (DAY/MONTH/YEAR)

STATUS - PATENTED, PENDING, ABANDONED

I hereby appoint as my attorney(s) and agent(s) Mark S. Cohen (Attorney, Registration No. 42.425) or Caleb Pollack (Attorney, Registration No. 37,912) or Guy Yonay (Attorney, Registration No. 52,388) or Guy Levi (Attorney, Registration No. 55,376) said attorney(s) and agent(s) with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

#### EITAN, PEARL, LATZER & COHEN ZEDEK, LLP 10 ROCKEFELLER PLAZA SUITE 1001 NEW YORK, NEW YORK 10020

Direct all telephone calls to (212) 632-3480 and all facsimiles at (212) 632-3490 Customer No. 27130

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent is such themses.

FULL NAME OF INVENTOR: BEHAR, Vered

FULL RESIDENCE ADDRESS: 202 Moshay Bait Zait, PO Box 15290, 90815 Israel

COUNTRY OF CITIZENSHIP: Israel & USA

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR

(day / month / year)

THE NAME OF INVENTOR: MECHUSICIAN, SAME
1021 RESIDENCE ADDRESS: 32 Panton St., Ascret 76858, Estact
COUNTRY OF CHIZENSHIP: Israel
FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR Neglette
SIGNATURE OF INVENTOR Nedeth
FULL NAME OF INVENTOR: KLIGER, Yossel
FULL RESIDENCE ADDRESS: Mivzu Nachshor 14/15, Rishon Leziou 75445, Israel
COUNTRY OF CITIZENSHIP: Israel
FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR
DATE (day / month / year)
FULL NAME OF INVENTOR: GILEADL Opher
FULL RESIDENCE ADDRESS: 4 Southdale Rd., Oxford OX2 7SD, United Kingdom
COUNTRY OF CITIZENSHIP: Israei
FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR
DATE(day / month / year)



FULL NAME OF INVENTOR:	NECHUSHTAN, Amotz
FULL RESIDENCE ADDRESS:	32 Haalon St., Aseret 76858, Israel
COUNTRY OF CITIZENSHIP:	Israel
FULL POST OFFICE ADDRESS:	same
SIGNATURE OF INVENTOR	
DATE (day / month / year)	·
••	
FULL NAME OF INVENTOR:	KLIGER, Yossef
FULL RESIDENCE ADDRESS:	Mřvza Nachshon 14/15, Rishon Lezion 75445, Israel
COUNTRY OF CITIZENSHIP:	Israel
FULL POST OFFICE ADDRESS:	Same .
SIGNATURE OF INVENTOR	
DATE (day / month / year)	
(day / mondi / year)	
FULL NAME OF INVENTOR:	GILEADI, Opher
FULL RESIDENCE ADDRESS:	4 Southdale Rd., Oxford OX2 7SD, United Kingdom
COUNTRY OF CITIZENSHIP:	Israel
FULL POST OFFICE ADDRESS:	same
	Ola Cilela
DATE 15 08 (2007 (day / month / year)	Oplen 6: le h

•
FULL NAME OF INVENTOR: SPRINZAK, David
FULL RESIDENCE ADDRESS: 241 South Wilson Ave., Apt # 302, Pasadena, CA 91106
COUNTRY OF CITIZENSHIP: Israel and USA
FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR DESCRIPTION
SIGNATURE OF INVENTOR DSCLIPED  DATE 44 8 / 05 (day / month / year)
FULL NAME OF INVENTOR: ZIK, Ory
FULL RESIDENCE ADDRESS: 17 Aharonovitz St., Rehovot 76347 Israel,
COUNTRY OF CITIZENSHIP: Israel
FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR
DATE (day / month / year)
FULL NAME OF INVENTOR: KARNI, Viftah
FULL RESIDENCE ADDRESS: 2 Bareket St., Rehovot 76227, Israel
COUNTRY OF CITIZENSHIP: Israel
FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR
DATE (day / month / year)

·
FULL NAME OF INVENTOR: SPRINZAK, David
FULL RESIDENCE ADDRESS: 241 South Wilson Ave., Apt # 302, Pasadena, CA 91106
COUNTRY OF CITIZENSHIP: Israel and USA
FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR
DATE(day / month / year)
FULL NAME OF INVENTOR: ZIK, Ory
FULL RESIDENCE ADDRESS: 17 Aharonovitz St., Rehovot 76347 Israel,
COUNTRY OF CITIZENSHIP: Israel
SIGNATURE OF INVENTOR  DATE    S / 9 / 05     (day / month / year)
FULL NAME OF INVENTOR: KARNI, Yiftah
FULL RESIDENCE ADDRESS: 2 Barcket St., Rehovot 76227, Israel
COUNTRY OF CITIZENSHIP: Israel  FULL POST OFFICE ADDRESS: same
SIGNATURE OF INVENTOR
DATE

Docket No.: P-7452-US

#### ASSIGNMENT

In consideration of One Dollar (\$1 00) and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, BEHAR, Vered residing at 202 Moshav Bait Zait, PO Box 15290, 90815 Israel; NECHUSHTAN, Amotz residing at 32 Haalon St., Ascret Israel; KLIGER, Yossef residing at Mivza Nachshon 14/15, Rishon Lezion 75445, Israel; GILEADI, Opher residing at 4 Southdale Rd., Oxford OX2 7SD, United Kingdom; SPRINZAK, David residing at 241 South Wilson Ave., Apt # 302, Pasadena, CA 91106; ZIK, Ory residing at 17 Aharonovitz St., Rehovot 76347 Israel, ; KARNI, Yiftah residing at 2 Bareket St., Rehovot 76227, Israel.

#### METHODS FOR SEM INSPECTION OF FLUID-CONTAINING SAMPLES

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Eitan, Pearl, Latzer & Cohen Zedek, LLP., 10 Rockefeller Plaza, Suite 1001, New York, New York 10020, to insert in the parentheses above, the filing date and US Serial No of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Docket No: P-7452-US-

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignce, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing substitute. renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: Lar Glisher Blacker  Bhlown Hamslesh 1715, Lod  15 / 8 / 05  [day/month/year]	[Signature] [Name] [Address] [Date]	BEHAR, Vered	_Hπventor's Signature
Witness:	[Signature]	NECHUSHTAN,	[Inventor's Signature]
[day / month / year]	[Address] [Date]		

Docket No.:

P-7452-US

Agree that said Assignce may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignce, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignce, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness:	[Signature]	BEHAR, Vered [Inventor's Signature]
	[Address]	
	[Date]	
Witness:	[Signature] [Name] [Address] [Date]	NECHUSHTAN, Amouz
[day / month / year]	- 2-	

Docket No: P-7452-US [Inventor's Signature] [Signature] [Name] Shown Handeh 1715 had [Address] [Date] 15/8/05 [day / month / year] [Inventor's Signature] [Signature] Witness: GILEADI, Opher [Name] [Address] [Date] [day / month / year] [Inventor's Signature] [Signature] Witness: SPRINZAK, David [Name] [Address] [Date]

[Signature]

[Address] [Date]

[Name]

[Date]

[Signature] [Name] [Address]

[day / month / year]

[day / month / year]

[day / month / year]

Witness:

KARNI, Yiftah

ZIK, Ory

[Inventor's Signature]

[Inventor's Signature]

.3 -

•		Docket No.	: P-7452-US
Witness:  [day/month/year]	[Signature] [Name] [Address] [Date]	[In KLIGER, Yossof	ventor's Signature]
Witness: Bran D Marson Brian Marsden  19 Boton Village & Hordendon Oxford Oxa 9  15 [08] 2005  [day/month/year]	[Name]	Ophn 6. LA [In GILEADI, Opher	ventor's Signature]
Witness:  [day / month / year]	[Signature] [Name] [Address] [Date]	SPRINZAK, David	aventor's Signature]
Witness:  [day / month / year]	[Signature] [Name] [Address] [Date]	ZIK, Ory	nventor's Signature]
Witness:  [day / month / year]	[Signature] [Name] [Address] [Date]	KARNI, Yiftah	rventor's Signature]

Docket No.: P-7452-US

Witness:	[Signature] [Nome] [Address] [Date]	[Inventor's Signature] KLIGER, Yossef
Witness:  day / month / year]	[Signature] [Name] [Address] [Date]	[Inventor's Signature]
Witness: Ein Janza Einat Sprinzak 241 Switchau Pacadena, ( 10/8/05 [day/month/year]		D. Sprintly [Inventor's Signature] SPRINZAK, David
Witness:	[Signature] [Name] [Address] [Date]	[Inventor's Signature] ZIK. Ory
Witness:	[Signature] [Name] [Address] [Date]	Inventor's Signature KARNI. Yiflah

Docket No.: P-7452-US

Witness:	[Signature] [Name]	[Inventor's Signature] KLIGER, Yossef
[day / month / year]	[Address] [Date]	
[day/month/year]		
Witness:	[Signature]	[Inventor's Signature]
	[Name]	GILEADI. Opher
	[Address]	
	[Date]	
[day / month / year]	•	
Witness:	[Signature]	[Inventor's Signature]
77.111	[Name]	SPRINZAK, David
	[Address]	
	[Date]	, , , , , , , , , , , , , , , , , , ,
[day / month / year]	[Esaco]	Ŋ
		[Inventor's Signature]
Witness: Cu	[Signature]	
Eleshen Bleday	[Name]	ZIK, Off
Milomo Hamelach. 1715, how	/ [Address]	
15/8/05	[Date]	
[day / month / year]		•
Witness:	[Signature]	[Inventor's Signature]
Elisher Blecher	[Name]	KARNI, Yiftah
Uhlanor Hamelock 1715, how	/[Address]	
15 / 8 /05	[Date]	
[day / month / year]		

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

# **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS	
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES	
☐ FADED TEXT OR DRAWING	
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING	
☐ SKEWED/SLANTED IMAGES	
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS	
☐ GRAY SCALE DOCUMENTS	
☐ LINES OR MARKS ON ORIGINAL DOCUMENT	
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY	
□ other:	

# IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.